Name of the work: Improvements to roads and drains at Thindlu colony Katteramma temple Bhovi Colony and Kempegowdanagar in ward no:09 Vidyaranyapura

Detailed Measurements

Date of measurement: 23-03-2020

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
6	Providing precast slab of 100mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge								
	RCC Drain								
	Kateramma temple								
	Mn Rd to 4th cross, RHS								
	Ch: 0 to 8m	1	8.00	0.75		6.00			
	Ch: 8 to 12m	1	4.00						
	Ch: 12 to 42m	1	30.00	0.75		22.50			
	Ch: 42 to 47.7m	1	5.70	0.75		4.28			
	Ch: 47.7 to 56.6m	1	8.90	0.75		6.68			
	Mn Rd to 4th cross, LHS								
	Ch: 0 to 30m	1	30.00	0.75		22.50			
	Ch: 30 to 38.1m	1	8.10	0.75		6.08			
	Ch: 38.1 to 59.9m	1	21.80						
	Ch: 59.9 to 79.1m	1	19.20	0.75		14.40			
	Ch: 79.1 to 91.8m	1	12.70						
	4th cross, LHS								
	Ch: 0 to 17.4m	1	17.40	0.75		13.05			
	Ch: 17.4 to 30.1m	1	12.70	0.75		9.53			
	5th cross, LHS								
	Ch: 0 to 30m	1	30.00	0.75		22.50			
	Ch: 30 to 42.8m	1	12.80	0.75		9.60			
	6th cross, LHS								
	Ch: 0 to 8.5m	1	8.50	0.75		6.38			
	Ch: 8.5 to 35.2m	1	26.70	0.75		20.03			
	Ch: 35.2 to 45.2m	1	10.00						
	7th cross, LHS								
	Ch: 0 to 30m	1	30.00	0.75		22.50			
	Ch: 30 to 32m	1	2.00	0.75		1.50			
	Ch: 32 to 38m	1	6.00	0.75		4.50			
	Ch: 38 to 44.7m	1	6.70						
	Ch: 44.7 to 54.6m	1	9.90	0.75		7.43			
	Ch: 54.6 to 84.6m	1	30.00	0.75		22.50			
	Ch: 84.6 to 113m	1	28.40	0.75		21.30			
	7th cross, RHS								
	Ch: 0 to 30m	1	30.00	0.75		22.50			
	Ch: 30 to 38.2m	1	8.20						
	8th cross, LHS								
	Ch: 0 to 30m	1	30.00	0.75		22.50			
	Ch: 30 to 50.5m	1	20.50	0.75		15.38			
	9th cross, RHS								
	Ch: 0 to 30m	1	30.00	0.75		22.50			
	Ch: 30 to 33.2m	1	3.20	0.75		2.40			
	Main Road								
	Ch: 0 to 9.6m	1	9.60	0.90		8.64			
	Ch: 9.6 to 20.7m	1	11.10	0.90		9.99			
	Ch: 20.7 to 33.1m	1	12.40						
	Ch: 33.1 to 52.3m	1	19.20	0.90		17.28			
	Gap								
	Ch: 52.3 to 61.5m	1	9.20	0.90		8.28			

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Yelahanka Zone
BBMP, Bangalore-92

372.69

Ch: 61.5 to 74.2m		1	12.70								
Ch: 74.8 to 92m		1	17.80	0.90				16.02			
Gap											
Ch: 92 to 110.8m		1	18.80	0.90				16.92			
Gap											
Ch: 110.8 to 121m		1	10.20	0.90				9.18			
Ch: 121 to 147m		1	26.00	0.90				23.40			
Missing / Damaged slabs											
		4	0.60	0.90				2.16			
		7	0.60	0.90				3.78			
		9	0.60	0.90				4.86			
								449.01	**Sqm**	**2337.00**	**1049336.00**

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BBMP, Bangalore-92

Item Imm. are clubbed & E.C

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Project Division
Yelahanka Zone
BBMP, Bangalore-92

NEWZEN CONSULTANT BANGALORE

Contractor

Assistant Executive Engineer
R.R. Nagar, Sub-divis
KRIDL, BBMP, Bang

PMC

Assistant Engineer

Asst. Executive Engineer,

25/3/2020

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of the work: Improvements to roads and drains at Thindlu colony Katteramma temple Bhovi Colony and Kempegowdanagar in ward no:09 Vidyaranyapura

Detailed Measurements

Date of measurement: 10-03-2020

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete									
	For Kerb Stone/ Ramp									
	Kateramma temple									
	Mn Rd to 4th cross, RHS									
	Ch: 0 to 8m		1	8.00						
	Ch: 8 to 12m		1	4.00			67.00			
	Ch: 12 to 42m		1	30.00			13.00			
	Ch: 42 to 47.7m		1	5.70						
	Ch: 47.7 to 56.6m		1	8.90						
	Mn Rd to 4th cross, LHS									
	Ch: 0 to 30m		1	30.00			67.00			
	Ch: 30 to 38.1m		1	8.10			18.00			
	Ch: 38.1 to 59.9m		1	21.80						
	Ch: 59.9 to 79.1m		1	19.20						
	Ch: 79.1 to 91.8m		1	12.70			29.00			
	4th cross, LHS									
	Ch: 0 to 17.4m		1	17.40			39.00			
	Ch: 17.4 to 30.1m		1	12.70						
	5th cross, LHS									
	Ch: 0 to 30m		1	30.00						
	Ch: 30 to 42.8m		1	12.80						
	6th cross, LHS									
	Ch: 0 to 8.5m		1	8.50						
	Ch: 8.5 to 35.2m		1	26.70			60.00			
	Ch: 35.2 to 45.2m		1	10.00						
	7th cross, LHS									
	Ch: 0 to 30m		1	30.00						
	Ch: 30 to 32m		1	2.00						
	Ch: 32 to 38m		1	6.00			14.00			
	Ch: 38 to 44.7m		1	6.70						
	Ch: 44.7 to 54.6m		1	9.90			22.00			
	Ch: 54.6 to 84.6m		1	30.00						
	Ch: 84.6 to 113m		1	28.40						
	7th cross, RHS									
	Ch: 0 to 30m		1	30.00						
	Ch: 30 to 38.2m		1	8.20						
	8th cross, LHS									
	Ch: 0 to 30m		1	30.00						
	Ch: 30 to 50.5m		1	20.50						
	Main Road									
	Ch: 0 to 9.6m		1	9.60						
	Ch: 9.6 to 20.7m		1	11.10			25.00			
	Ch: 20.7 to 33.1m		1	12.40						

354.00

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25/3/2020

cf 354.00

	Ch: 33.1 to 52.3m		1	19.20					43.00			
	Gap											
	Ch: 52.3 to 61.5m		1	9.20					21.00			
	Ch: 61.5 to 74.2m		1	12.70								
	Ch: 74.2 to 92m		1	17.80					40.00			
	Gap											
	Ch: 92 to 110.8m		1	18.80					42.00			
	Gap											
	Ch: 110.8 to 121m		1	10.20								
	Ch: 121 to 147m		1	26.00					58.00			
									558.00	**Nos**	**432.48**	**241324.00**

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Executive Engineer
Project Division
Yelahanka Zone
Bangalore-92

Contractor

Assistant Executive Engineer
R.R. Nagar, Sub-division
KRIDL, BBMP, Bangalore

PMC

Assistant Engineer

Asst. Executive Engineer,

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of the work: Improvements to roads and drains at Thindlu colony Katteramma temple Bhovi Colony and Kempegowdanagar in ward no:09 Vidyaranyapura

Detailed Measurements

Date of measurement: 23-03-2020 To 03/04/2020

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
12	Construction of un-reinforced plain cement concrete pavement, using grade concrete M30 over a prepared base with OPC course aggregate at 0.69 cum fine aggregates at 0.46 cum course and fine aggregtes confirming to IS : 383-2016, with superplastisiser @3lts confirming to IS9103-1999 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing).in membrane of impermiable plastic sheet of 125									
	CC Road									
	Kateramma temple Road									
	Part A		1	16.50	2.90	3.10	0.15	7.43		
	Part B		1	7.10	2.50	3.00	0.15	2.93		
	Part C		1	9.20	1.50	1.20	0.15	1.86		
	Part D		1	20.00	1.40	1.50	0.15	4.35		
	5th cross		1	27.70	6.40	6.60	0.15	27.01		
	Ch: 0 to 30m		1	30.00	3.30	3.30	0.15	14.85		
	Ch: 30 to 42.6m		1	12.60	3.30	3.30	0.15	6.24		
	6th cross									
	Ch: 0 to 30m		1	30.00	3.50	2.90	0.15	14.40		
	Ch: 30 to 54.1m		1	24.10	2.90	3.00	0.15	10.66		
	7th cross									
	Ch: 0 to 30m		1	30.00	3.00	2.70	0.15	12.83		
	Ch: 30 to 60m		1	30.00	2.70	3.40	0.15	13.73		
	Ch: 60 to 90m		1	30.00	3.40	4.50	0.15	17.78		
	Ch: 90 to 101.3m		1	11.30	4.50	4.40	0.15	7.54		
	Ch: 101.3 to 117.5m		1	16.20	3.40	4.40	0.15	9.48		
	8th cross									
	Ch: 0 to 30m		1	30.00	2.60	3.30	0.15	13.28		
	Ch: 30 to 50.7m		1	20.70	3.30	3.00	0.15	9.78		
	Thindlu colony									
	Bhajane mandir road									
	Ch: 0 to 30m		1	30.00	3.70	4.80	0.15	19.13		
	Ch: 30 to 60m		1	30.00	4.80	4.80	0.15	21.60		
	Ch: 60 to 68.8m		1	8.80	4.80	4.70	0.15	6.27		
	Kunte Road, 4th main									
	Ch: 0 to 30m		1	30.00	4.10	4.50	0.15	19.35		
	Ch: 30 to 60m		1	30.00	4.50	4.20	0.15	19.58		
	Ch: 60 to 90m		1	30.00	4.20	4.00	0.15	18.45		
	Ch: 90 to 120m		1	30.00	4.00	3.90	0.15	17.78		
	Ch: 120 to 146.2m		1	26.20	3.90	4.30	0.15	16.11		
	Ashwathkatte Road									
	Ch: 0 to 30m		1	30.00	5.90	5.50	0.15	25.65		
	Ch: 30 to 60m		1	30.00	5.50	4.90	0.15	23.40		
	Ch: 60 to 90m		1	30.00	4.90	4.60	0.15	21.38		
	Ch: 90 to 91.5m		1	1.50	4.60	4.60	0.15	1.04		
	Deduct		-1	3.90	4.40	4.20	0.15	-2.52		
								381.33	**Cum**	**5128.28**	**1955559.00**

Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore-92

Assistant Engineer

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